MATB-405US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Kiyotaka Mori et al.

Filed:

Herewith

Title:

STRESSED ORGANIC SEMICONDUCTOR

TC/A.U.: Examiner:

To Be Assigned To Be Assigned

Docket No.:

MATB-405US

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed non-patent references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

MATB-405US PATENT

This Information Disclosure Statement is being filed concurrently with the abovereferenced application.

Respectfully submitted,

Kevin R. Casey, Reg. No. 32,117

Christopher M. Spletzer, Reg. No. 52,240

Attorney(s) for Applicant(s)

CMS/tmb

Enclosures: PTO Form 1449

(4) Non-Patent References

Dated: March 23, 2004

P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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Substitute for Form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known			
Application Number	To Be Assigned		
Filing Date	Herewith		
First Named Inventor	Kiyotaka Mori et al.		
Art Unit	To Be Assigned		
Examiner Name	To Be Assigned		
Attorney Docket No.	MATB-405US		

			U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (If known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-6,603,141 B2	07/03/2003	Lach et al.	Entire Document
	2.	US-6,631,147 B2	06/05/2003	Taniguchi et al.	Entire Document
	3.	US-6,452,207 B1	09/17/2002	Bao	Entire Document
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FOREIGN PATENT DOCUMENTS						
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Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	Т6
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¹Applicant's unique citation designation number (optional).
²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 2 of 2

Complete if Known			
Application Number	To Be Assigned		
Filing Date	Herewith		
First Named Inventor	Kiyotaka Mori et al		
Art Unit	To Be Assigned		
Examiner Name	To Be Assigned		
Attorney Docket No.	MATB-405US		

	NON-PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
4.	H. KUSUHARA ET AL., Tensile Stress Effect on Transport Properties of (BEDT-TTF) ₂ Cu(NCS) ₂ ; Solid State Communications, Vol. 74, No. 4, pp. 251-255, April 1990.	
5.	F.K. DOLEZALEK ET AL., Electronic Transport Properties of Some Low Mobility Solids Under High Pressure, Journal of Non-Crystalline Solids, Vol. 4, pp. 97-106, April 1970.	
6.	MARTIN OEHZELT ET AL., The Crystal Structure of Anthracene up to 22 GPa: a X-ray Diffraction Study, Mat. Res. Soc. Symp. Proc. Vol. 771, pp. 219-24, 2003.	
7.	M. AHLSKOG ET AL., Pressure-dependent operation in poly(3-alkylthiophene) field-effect transistors and Schottky diodes, Synthetic Metals, Vol. 65, Issue 1, pp. 77-80, July 1994.	
	No. ¹ 4. 5.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published 4. H. KUSUHARA ET AL., Tensile Stress Effect on Transport Properties of (BEDT-TTF) ₂ Cu(NCS) ₂ ; Solid State Communications, Vol. 74, No. 4, pp. 251-255, April 1990. 5. F.K. DOLEZALEK ET AL., Electronic Transport Properties of Some Low Mobility Solids Under High Pressure, Journal of Non-Crystalline Solids, Vol. 4, pp. 97-106, April 1970. 6. MARTIN OEHZELT ET AL., The Crystal Structure of Anthracene up to 22 GPa: a X-ray Diffraction Study, Mat. Res. Soc. Symp. Proc. Vol. 771, pp. 219-24, 2003. 7. M. AHLSKOG ET AL., Pressure-dependent operation in poly(3-alkylthiophene) field-effect transistors

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Signature	Considered	
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1 Applicant's unique citation designation number (optional).